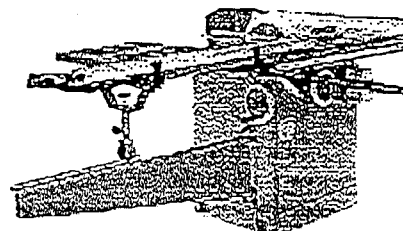




## G6103 SLIDING TABLE INSTALLATION SHEET

We are certain you will find this Swing Type Sliding Table to be a great addition to your cabinet saw. This accessory is excellent for safely dealing with large stock and angled cuts. Proper installation will provide a stable, smoothly sliding surface upon which to position your workpiece. Installation is easily accomplished when mounting to Grizzly cabinet saws which already have holes for mounting the swing arm. If you are mounting to another type of saw, check to see if there are mounting holes on the left hand side of the cabinet (as you face the front of saw) and on the edge of the left hand edge of the table. If these holes are not present, you will have to drill holes in the proper position.



Refer to the Parts Assembly drawing attached as you proceed with installation instructions.

### Installation Instructions

The sliding table is mounted on the left hand side of the saw as you are facing the front of the saw. **Make certain the machine is turned OFF and unplugged before starting the installation.**

#### Mounting The Swinging Arm

1. Locate the large triangular Swinging Arm (#40) and the Upper Bearing Block (#8) and the Lower Bearing Block (#9). Mount the Lower Bearing Block to the side of the table saw cabinet using the bolts supplied.
2. Take the Swinging Arm with the Pivot Pin (#42) installed and set it into the Lower Bearing Block. Insert the Upper Bearing Block onto the top of the Pivot Pin making sure the three adjustment screws are toward the top of the block. Support the outer end of the Swinging Arm on a block or with an assistant while mounting the Upper Bearing Block to the side of the cabinet.

#### Mounting The Sliding Tube

3. Bolt the L-shaped Blocks (#12) to the long Steel Sliding Tube (#11).
4. Bolt the Blocks and Tube Assembly to the side of the table, using the tapped holes which were originally used for the extension table. Tighten the bolts with the tube pushed up as far as possible to allow for adjustment later on.
5. Attach the Stop Collar (#17) to the far end of the the Sliding Tube.
6. Attach the Collar (#16) and Leg (#33) Assembly onto the front end of the Sliding Tube. Leave the Adjustment Knob (#34) loose for now.

#### Mounting The Sliding Table Assembly

7. Take the main Sliding Table Assembly (#1) and insert the Y-shaped Support Assembly (#31) to the underside with the Adjustment Knob (#34) facing out.
8. Fit the Outrigger Roller (#37) into the Y-shaped support assembly and tighten the Adjustment Knob (#34).
9. Place the Sliding Assembly onto the the Sliding Tube Assembly. Make sure the rollers on the right side of the Table Assembly set onto the top of the Sliding Tube. The Outrigger Roller should fit onto

10. Attach the Lower Bearing Supports (#15) to the underside of the Sliding Table, positioned so they run along the lower edge of the Sliding Tube. The bearing shaft is on a cam which allows the Bearing (#22) to be moved up and down by turning the Adjusting Screw (#23). The Bearing should be adjusted so it is just riding lightly on the bottom of the Tube.

### Adjusting the Table

11. Position the Sliding Table Assembly in the middle of the two Brackets (#12), then adjust the Sliding Tube (#11) down by loosening the bolts holding the L-shaped brackets. The Sliding Table should be even with the surface of the cabinet saw table top. Check by laying a straight edge on top of the saw table and make sure the Sliding Table is even with it. Move the Sliding Table to the front and the back of its travel and check that it is even when it is in those positions. Adjust the Brackets holding the Sliding Tube until it is perfectly level. Adjust the level of the Outrigger Roller (#35) up or down as needed to make the Sliding Table parallel all the way across. Tighten the Adjustment Knob.
12. Remove the rear Stop Collar (#17) and slide the Table Assembly off of the Tube. Push the Swinging Arm until it is against the side of the Cabinet, directly underneath the Sliding Tube. Check to make sure the Tube (#11) and Guide Track (#41) are parallel. This can be checked by using a straightedge ruler to measure the distance between them along their length. The distance should be approximately  $2\frac{3}{4}$ " (70mm). Use the three adjustment screws in the Upper Bearing Block (#8) to adjust for parallelism. Swing the Arm back out so it is at 90° to the Tube, and check to make sure it is parallel in that position as well. This can be done by extending a straightedge across the saw table top and measuring down from that edge to the Guide Track.
13. Replace the Sliding Table Assembly back onto the Tube. Replace the Stop Collar.

### Mounting and Adjusting the Fence

14. Lay the Fence (#24) on the Sliding Table Assembly. The Sliding Table now needs to be adjusted so that it is just above the level of the cabinet saw table. This keeps the Fence from dragging on the saw table. The bearing shafts on the two upper V-wheels can be turned to move the Sliding Table up and down. Loosen the set screws before turning the bearing shafts. Once the table is adjusted to the proper level, tighten the set screws. The lower V-wheels will also have to be adjusted in the same manner so they are once again riding on the lower tube. Finally, the Outrigger Roller can be adjusted to make the outer edge of the table even.

### Final Assembly

15. Attach the Extension Frame (#20) onto the Sliding Table Assembly. Situate the Extension so it is even with the Sliding Table surface.
16. Attach the two Fence Brackets (#18) to the front edge of the Sliding Table. The Fence can now be mounted to the Fence Brackets.
17. Secure the Stop Block (#6) onto groove on the top of the Fence
18. Move the Sliding Table and the Fence through its complete range of travel to make sure there is no binding of the assembly.

## **WARNING**

The Model G6103 was specifically designed as a support table for cabinet saws. **DO NOT MODIFY AND/OR USE THIS ACCESSORY FOR ANY OTHER PURPOSE.** Modifications or improper use of this item will void the warranty. If you are confused about any aspect of this accessory, **DO NOT** use it until you have answered all your questions. **Serious personal injury may occur.**

